Title (en)

Image processing device, control method, and program

Title (de)

Bildverarbeitungsvorrichtung, Steuerverfahren und Programm

Title (fr)

Dispositif de traitement d'image, procédé de commande et programme

Publication

**EP 2787483 A3 20151230 (EN)**

Application

**EP 14163296 A 20140403**

Priority

JP 2013079922 A 20130405

Abstract (en)

[origin: EP2787483A2] There is desired a configuration that can realize a more efficient and high-speed image processing by utilizing knowledge that users have about a specific application image processing. An image processing device (100) includes a plurality of processing units (110a, 110b, 110c, 110d), an input unit (122) configured to receive image data generated by imaging an object (2) to be measured, a dialogue processing unit (124, 126, 128, 130, 152), and a generator configured to generate a command string to the plurality of processing units (110a, 110b, 110c, 110d), following a setting of an image processing that the dialogue processing unit (124, 126, 128, 130, 152) receives. The dialogue processing unit (124, 126, 128, 130, 152) adds a set of a start processing item (352) to instruct a start of parallel execution and an end processing item (354) to instruct an end of the parallel execution, in relation to an execution order of assigned processing items, and arbitrarily receive selection of processing items that are to be executed in parallel by two or more processing units in the plurality of processing units (110a, 110b, 110c, 110d), on the interface screen (300), in response to a user operation of instructing a setting of parallel execution.

IPC 8 full level

**G06T 1/20** (2006.01)

CPC (source: EP US)

**G06F 3/04842** (2013.01 - US); **G06T 1/20** (2013.01 - EP US); **G06T 7/0004** (2013.01 - US); G06F 8/34 (2013.01 - EP US); G06T 2200/24 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2787483 A2 20141008**; **EP 2787483 A3 20151230**; CN 104103032 A 20141015; JP 2014203309 A 20141027; KR 20140121354 A 20141015; US 2014304637 A1 20141009

DOCDB simple family (application)

**EP 14163296 A 20140403**; CN 201410136685 A 20140404; JP 2013079922 A 20130405; KR 20140039793 A 20140403; US 201414242922 A 20140402